

REMARKS

The applicant has addressed the Examiner's objection to the specification with the amendment to the specification included above.

Claims 1-12, 14, 16, 17 and 20 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Stumiolo et al. (U.S. Patent Number 6,201,962, hereinafter "962") and claim 15 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over '962 in view of Johansson et al. (U.S. Patent Number 6,820,233, hereinafter "233"). Respectfully disagreeing with these rejections, the applicant requests reconsideration.

Independent claim 1 recites (emphasis added) "receiving, by the communication infrastructure, a session response message that indicates a destination IP address and a destination communication port for the packet communication session." Independent claim 20 recites (emphasis added) "a packet controller capable of receiving a session response message that indicates a destination IP address and a destination communication port for the packet communication session." The Examiner cites '962 col. 7, lines 48-51 as teaching this claim language. The paragraph containing this citation reads as follows:

Referring initially to step 50, the mobile terminal 36 is powered up and/or reset within the cell coverage of access point AP 1. Next, in step 52 the mobile terminal 36 registers with the access point AP 1 using any of several known conventional techniques, for example. By registering, the access point AP 1 assumes responsibility for receiving wireless communications from the mobile terminal 36 and forwarding the communications onto the network backbone 26. Similarly, the access point AP 1 assumes responsibility for receiving communications on the network backbone 26 which are destined for the mobile terminal 36. The access point AP 1 then forwards such communications wirelessly to the mobile terminal 36.

The applicants submit that '962, as cited by the Examiner, does not teach or suggest receiving a session response message by a communication infrastructure or packet controller.

Independent claim 1 recites (emphasis added) "determining, by the communication infrastructure, a source IP address and a source communication port

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for the packet communication session." Independent claim 20 recites (emphasis added) "a packet controller capable of...determining a source IP address and a source communication port for the packet communication session." The Examiner cites '962 col. 7, lines 57-58 as teaching this claim language. The paragraph containing this citation reads as follows (emphasis added):

Next, in step 54 the mobile terminal 36 obtains a network identification (ID)/address. Such network ID may be obtained via any of several known conventional techniques in which a unique network ID is assigned to each particular mobile terminal 36 within the LAN 1. In some instances, the network ID and/or port ID may be statically preconfigured within the mobile terminal 36. In the exemplary embodiment, the mobile terminal 36 in step 54 obtains a network ID which includes a network address and port in accordance with conventional network protocol(s). The mobile terminal 36 also obtains the gateway 40 network ID and port ID in a similar fashion. Alternatively, the mobile terminal 36 may first obtain a link layer ID in accordance with the technique described in commonly assigned, co-pending U.S. patent application Ser. No. 08/778,405, filed Jan. 2, 1997 and entitled "Mobile Device ID Allocation System and Method" which in turn could be used to obtain a network ID. The disclosure of the '405 application is incorporated herein by reference.

The applicants submit that '962, as cited by the Examiner, does not teach or suggest determining, by the communication infrastructure or packet controller, a source IP address and a source communication port for the packet communication session. The passage cited by the Examiner seems focused on the mobile obtaining a network address and port rather than the infrastructure or packet controller determining an address and port. Also, network ID appears to be an ID assigned to each mobile within the LAN 1. It does not appear to be for a session but instead for a mobile while at a particular LAN.

Independent claim 1 recites (emphasis added) "receiving, by the communication infrastructure from a communication unit, a link-layer packet for the packet communication session; and generating, by the communication infrastructure, an IP message header and a UDP message header for the link-layer packet using the source IP address, the source communication port, the destination IP address, the destination communication port, the link-layer packet, and a set of predetermined values to produce an internet protocol (IP) packet comprising the link-layer packet."

Independent claim 20 recites (emphasis added) “**a packet controller capable of...receiving from a communication unit a link-layer packet for the packet communication session, and generating an IP message header and a UDP message header for the link-layer packet using the source IP address, the source communication port, the destination IP address, the destination communication port, the link-layer packet, and a set of predetermined values to produce an internet protocol (IP) packet comprising the link-layer packet.**” The Examiner cites ‘962 FIG. 3 as teaching this claim language.

However, the applicants submit that ‘962, as cited by the Examiner, does not teach or suggest the communication infrastructure or packet controller generating an IP message header and a UDP message header for the link-layer packet. Claims 1 and 20 recite that it is respectively the communication infrastructure / packet controller that generate the IP message header and the UDP message header for the link-layer packet. Thus, it is not the communication infrastructure / packet controller simply receiving the IP message header and the UDP message header for the link-layer packet from the mobile, but generating these headers itself. The applicants request the Examiner to more particularly point out how FIG. 3 is asserted to teach these portions of claims 1 and 20.

Claim 3 recites (emphasis added) “**wherein the link-layer packet comprises at least one Radio Link Protocol (RLP) voice packet and wherein the IP packet comprises a voice-over-IP packet.**” The Examiner cites ‘962 as teaching this claim language; however, the applicant does not see a reference to RLP in ‘962. Thus, the applicant submits that ‘962 does not teach or suggest claim 3.

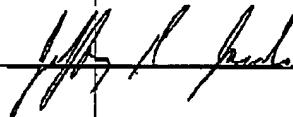
Claim 4 recites (emphasis added) “**wherein the wireless communication infrastructure comprises a dispatch agent gateway (DAG) and wherein the DAG produces the voice-over-IP packet.**” Claim 5 recites (emphasis added) “**wherein the step of determining comprises the step of determining that a predetermined IP address associated with the DAG is the source IP address and that a predetermined communication port associated with the DAG is the source communication port.**” The Examiner cites ‘962 as teaching this claim language; however, the applicant does not see a reference to a DAG in ‘962. Thus, the applicant submits that ‘962 does not teach

or suggest claims 4 or 5.

Since none of the references cited, either independently or in combination, teach all of the limitations of independent claims 1 or 20, or therefore, all the limitations of their respective dependent claims, it is asserted that neither anticipation nor a *prima facie* case for obviousness has been shown. No remaining grounds for rejection or objection being given, the claims in their present form are asserted to be patentable over the prior art of record and in condition for allowance. Therefore, allowance and issuance of this case is earnestly solicited.

The Examiner is invited to contact the undersigned, if such communication would advance the prosecution of the present application. Lastly, please charge any additional fees (including extension of time fees) or credit overpayment to Deposit Account No. 502117 – Motorola, Inc.

Respectfully submitted,
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